



ON THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ran Bachrach *et al.*

§ Group Art Unit: 2829

Serial Number: 10/511,713

§ Examiner: Unknown

Confirmation Number: 6353

§ Atty Dkt No.: 594.25595-PCT-US

Filing Date: May 8, 2006

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Entitled: METHOD FOR ESTIMATING
POROSITY AND SATURATION IN
A SUBSURFACE RESERVOIR

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The Applicants and the Attorney who signs below on the basis of the information supplied by the inventor and the information in this file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.



No fee is believed to be due in connection with the filing of this Information Disclosure Statement. However, if it is determined by the Office that a fee in the amount of \$180.00 is due under 37 CFR § 1.17(p), the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account 50-1720/594.25595-PCT-US.

Respectfully submitted,

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CERTIFICATION OF MAILING

I hereby certify that this correspondence and its attachments are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, USPTO, P.O. BOX 1450, Alexandria, VA 22313-1450 on: March 1, 2007.

By: Carolanne King 03/01/2007
Carolanne M. King Date Signed

O I P E

Forms PTO/SB08A and 08B (modified) MAR 05 2006 List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty. Docket No.: 594.25595-PCT-US	Application No.: 10/511,713
	Applicant(s): Ran Bachrach	
	Filing Date: May 8, 2006 Group: 2829	
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

U.S. Patent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,507,787	01/14/2003	Da Silva <i>et al.</i>			
	A2	6,169,959	01/02/2001	Dragoset Jr.			
	A3	6,094,620	07/25/2000	Gasparotto <i>et al.</i>			
	A4	5,640,368	06/17/1997	Krebs			
	A5	5,539,704	07/23/1996	Doyen <i>et al.</i>			
	A6	5,521,881	05/28/1996	Lau <i>et al.</i>			
	A7	4,992,993	02/12/1991	Chambers			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 01/96904	12/20/2001	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Doyen <i>et al.</i> , "Seismic porosity mapping in the Ekofisk Field using a new form of collocated cokriging," <i>Society of Petroleum Engineers, SPE</i> , pp. 21-30, October 6-9, 1999.
	C2	International Search Report dated June 28, 2004 for Application No. PCT/US03/34209 (Attorney Docket No. 594.25595-PCT).
	C3	Lörtzer and Berkhouit, "An integrated approach to lithologic inversion – Part I: Theory," <i>Geophys.</i> , 57(2):233-244, 1992.
	C4	Nanqun, Reynolds and Dean, "Three-dimensional reservoir description from multiwell pressure data and prior information," <i>Society of Petroleum Engineers, SPE</i> , pp. 312-327, October 6-9, 1999.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



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Carolanne King
Carolanne M. King

03/01/2007
Date

Re: U.S. Patent Application Serial No. 10/511,713; Entitled: "METHOD FOR ESTIMATING POROSITY AND SATURATION IN A SUBSURFACE RESERVOIR;"
First Named Inventor: Ran Bachrach; Attorney Docket No. 594.25595-PCT-US

Dear Sir:

Enclosed for consideration in the above-referenced patent application are an Information Disclosure Statement, Form PTO-1449, copies of references B1 and C1 through C4, and a return receipt postcard.

No fee is believed to be due in connection with the filing of this Information Disclosure Statement. However, if it is determined by the Office that a fee in the amount of \$180.00 is due under 37 CFR § 1.17(p), the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account 50-1720/594.25595-PCT-US.

Respectfully submitted,

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